

Title (en)
N,N -DIAMINOPROPYL-2-METHYL-CYCLOHEXANE-1,3-DIAMINE AND N,N'-DIAMINOPROPYL-4-METHYL-CYCLOHEXANE-1,3-DIAMINE AND THEIR USE AS HARDENERS FOR EPOXY RESINS

Title (de)
N,N'-DIAMINOPROPYL-2-METHYL-CYCLOHEXAN-1,3-DIAMIN UND N,N'-DIAMINOPROPYL-4-METHYL-CYCLOHEXAN-1,3-DIAMIN UND DEREN VERWENDUNG ALS HÄRTER FÜR EPOXIDHARZE

Title (fr)
N,N'-DIAMINOPROPYL-2-MÉTHYL-CYCLOHEXANE-1,3-DIAMINE ET N,N'-DIAMINOPROPYL-4-MÉTHYL-CYCLOHEXANE-1,3-DIAMINE ET LEUR UTILISATION COMME DURCISSEURS DE RESINES EPOXYDES

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Abstract (en)
[origin: WO2018104206A1] The present invention relates to the polyamines N,N'-diaminopropyl-2-methylcyclohexane-1,3-diamine and N,N'-diaminopropyl-4-methylcyclohexane-1,3-diamine or mixtures thereof, the use thereof as curing agents for epoxy resin, and a curable composition comprising epoxy resin and said polyamines. This curing agent, and the corresponding curable composition, cures rapidly even at low temperatures and has good dew resistance; it is therefore particularly suitable for floor coatings. The invention further relates to the curing of said composition and to the cured epoxy resin obtained by curing said composition.

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